



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of  
Inventor(s): Mills

Group Art Unit: 1754

App'n Ser. No.: 09/110,694

Examiner(s): Kalafut for the  
*Secret Committee*

Filing Date: 07/07/1998

Title: REACTOR FOR PREPARING HYDROGEN COMPOUNDS

February 13, 2007

### **RESPONSE TO FINAL OFFICE ACTION MAILED AUGUST 15, 2006 AND NOTICE OF APPEAL**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant files this paper in response to the Final Office Action mailed August 15, 2006. Please consider this paper a Petition for a three-month extension and a Notice of Appeal.

Reconsideration and allowance of the subject application are respectfully requested. Claims 1-326 are pending in the application.

In addition to the comprehensive disclosure in Applicant's originally filed specification, Applicant has submitted new, non-cumulative scientific evidence further confirming the existence of lower energy states of hydrogen, which evidence includes, but is not limited to, analytical studies of spectroscopic lines, energy output, compositions of matter, generated plasmas, and inverted hydrogen populations. As detailed below, Applicant also identifies independent third party data pursuant to the PTO's agreement, which evidence resulted in verbal confirmation by Examiner Wayne Langel that two BlackLight applications formally handled by him were allowable before